

430 Rec'd PCT/PIO 31 MAR 2000

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35.U.S.C. 371

EXPRESS MAIL LABEL No.

DATE

EJ5945155US

March 31, 2000

ATTORNEY SCKET NO.

31856-PCT 070050.0935

U.S. APPLICATION NO.

To be assigned

09/509734

INTERNATIONAL APPLICATION NO.

PCT/US98/20887

INTERNATIONAL FILING DATE

October 2, 1998

PRIORITY DATE CLAIMED

October 3, 1997

TITLE OF INVENTION

METHOD FOR PREDICTING TRANSPLANT REJECTION

APPLICANT(S) FOR DO/EO/US

THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK

Applicant herewith submits to the United States Designated /Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith) including a copy of Formal Drawings.
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International
  - b. ☐ have been transmitted by the International Bureau
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other items or information: Sequence Listing in Paper and Computer Readable Form

INTERNATIONAL APPLICATION NO. <b>PCT/US98/20887</b>		INTERNATIONAL FILING DATE <b>October 2, 1998</b>		PRIORITY DATE CLAIMED <b>October 3, 1997</b>	
17. <input checked="" type="checkbox"/> The following fees are submitted:					
<div style="display: flex; justify-content: space-between;"> <div> <b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b>            Search Report has been prepared by the EPO or JPO (1.492(a)(3)) ..... \$970.00            International preliminary examination fee (37 CFR 1.482) not paid to USPTO but            International Search Report prepared by the EPO or JPO (1.492(a)(5)) ..... \$840.00            International preliminary examination fee (37 CFR 1.482) not paid to USPTO but            international search fee (37 CFR 1.445(a)(2)) paid to USPTO(1.492(a)(2)) ..... \$760.00            International preliminary examination fee paid to USPTO (37 CFR 1.482) but all            claims did not satisfy provisions of PCT Article 33(1)-(4) (1.492(a)(1)) ..... \$670.00            International preliminary examination fee paid to USPTO (37 CFR 1.482) and            all claims satisfied provisions of PCT Article 33(1)-(4) (1.492(a)(4)) ..... \$ 96.00  <div style="text-align: right; margin-top: 10px;"> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> </div> </div> <div style="text-align: right; font-size: 1.2em;"> <b>430 Rec'd PCT/PTO 3-1 MAR 2000</b> </div> </div>					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$ 670.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				<b>\$ 130.00</b>	
<b>Claims</b>	<b>Number Filed</b>	<b>Number Extra</b>	<b>Rate</b>	<b>\$</b>	
Total Claims	19-20=		X \$ .00	<b>\$ .00</b>	
Independent Claims	7-3=	4	4 X \$ 78.00	<b>\$ 312.00</b>	
Multiple dependent claim(s) (if applicable)				+ \$0.00	<b>\$</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1112.00</b>	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				<b>\$</b>	
<b>SUBTOTAL =</b>				<b>\$</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$0.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 1112.00</b>	
				<b>Amt. refunded</b>	<b>\$</b>
				<b>charged</b>	<b>\$ 1112.00</b>
a. <input checked="" type="checkbox"/> A check in the amount of \$ 1112.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge our Deposit Account No. <u>02-4377</u> in amount of \$_____ to cover the above fees. A copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4377</u> . A copy of this sheet is enclosed.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: BAKER & BOTTS, L.L.P. 30 Rockefeller Plaza New York, New York 10112-0228					
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 45%;">             Lisa B. Kole, Pat. Reg. No. 35,225            Attorney for Applicant(s)         </div> <div style="width: 45%;">           Carmella L. Stephens, Pat. Reg. No. 41,328            Agent for Applicant(s)         </div> </div>					